



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Original | <input type="checkbox"/> Divisional |
| <input type="checkbox"/> Design | <input type="checkbox"/> Continuation |
| <input type="checkbox"/> Supplemental | <input type="checkbox"/> Continuation-in-Part (CIP) |
| <input type="checkbox"/> National Stage of PCT | |

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

High-Efficiency, Low Emission Gasoline Engines for Heavy-Duty Applications

SPECIFICATION IDENTIFICATION

the specification of which:

☐ is attached hereto.

☒ was filed on July 16, 2003 as

☒ Serial No. 10/619,456

☐ Express Mail No.

☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).

☐ In compliance with this duty there is attached an information disclosure statement 37 CFR §1.97.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

☒ no such applications have been filed.

☐ such applications have been filed as follows:

Earliest Foreign Applications, if any, Filed Within 12 Months (6 Months Design)
Prior to This Application

Country	Application No.	Date of Filing (day, month, year)	Priority Claimed Under 37 USC 119

All Foreign Applications, if any, Filed More Than 12 Months (6 Months Design)
Prior to This Application

Country	Application No.	Date of Filing (day, month, year)	Priority Claimed Under 37 USC 119

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S)
(34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER

FILING DATE

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Ted D. Lee, Reg. No. 25,819

Michelle L. Evans, Reg. No. 44,673

John C. Cave, Reg. No. 48,084

[X] Attached as part of this declaration and power of attorney is the authorization of the above-named attorney(s) to accept and follow instructions from my representative(s).

Send Correspondence To:

Michelle L. Evans
Gunn, Lee & Hanor, P.C.
700 N. St. Mary's Street, Suite 1500
San Antonio, Texas 78205

Direct Telephone Calls To:

Michelle L. Evans
(210) 886-9500

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to fine not more than \$10,000 or imprisonment not more than five years or both, under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of this application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom; and to the best of my knowledge, information, and belief, formed after an inquiry reasonable under the circumstances, this paper is not being presented for any purpose, such as to harass someone or to cause unnecessary delay or needless increase in the cost of prosecution before the Office; the claims and other legal contentions herein are warranted by

existing law or by a nonfrivolous argument for the extension, modification, or reversal of existing law or the establishment of new law; the allegations and other factual contentions have evidentiary support after a reasonable opportunity for further investigation or discovery; and the denials of factual contentions are warranted on the evidence, or if specifically so identified, are reasonably based on a lack of information or belief.

SIGNATURE(S)

Full name of **sole or first inventor**: Thomas William Ryan, III

Inventor's signature Thomas William Ryan, III

Date 9/03/03 Country of Citizenship: United States

Residence: 13742 Woodpoint Drive, San Antonio, Texas 78231

Post Office Address: 13742 Woodpoint Drive, San Antonio, Texas 78231

Full name of **second joint inventor**, if any: Robert Wayne Burrahm

Inventor's signature Robert Wayne Burrahm

Date 4 Sept 2003 Country of Citizenship: United States

Residence: 9018 Maggie Court, San Antonio, Texas 78240

Post Office Address: 9018 Maggie Court, San Antonio, Texas 78240

Full name of **third joint inventor**, if any: Rudolf Hermann Stanglmaier

Inventor's signature Rudolf H. Stanglmaier

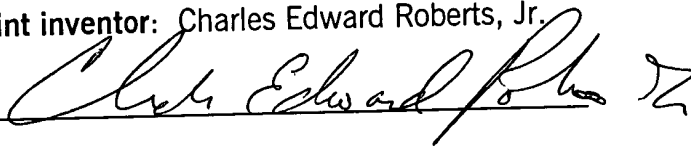
Date 8/29/03 Country of Citizenship: Mexico

Residence: 1916 WINTERBERRY WAY, FORT COLLINS, COLORADO 80526
~~2658 Concan Street, San Antonio, Texas 78251~~

Post Office Address: 1916 WINTERBERRY WAY, FORT COLLINS, COLORADO 80526
~~2658 Concan Street, San Antonio, Texas 78251~~

Full name of **fourth joint inventor**: Charles Edward Roberts, Jr.

Inventor's signature



Date 09/04/03

Country of Citizenship: United States

Residence: 8511 Timber West, San Antonio, Texas 78250

Post Office Address: 8511 Timber West, San Antonio, Texas 78250

Full name of **fifth joint inventor**, if any: James Corwin Snyder

Inventor's signature



Date 9/4/03

Country of Citizenship: United States

Residence: 8311 Wickersham, San Antonio, Texas 78254

Post Office Address: 8311 Wickersham, San Antonio, Texas 78254

Full name of **sixth joint inventor**, if any: Lee Gene Dodge

Inventor's signature



Date 9/4/03

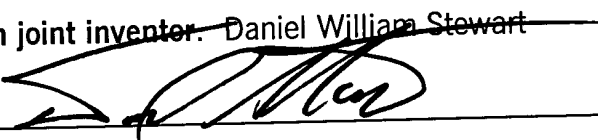
Country of Citizenship: United States

Residence: 7315 Whithers Lane, San Antonio, Texas 78240

Post Office Address: 7315 Whithers Lane, San Antonio, Texas 78240

Full name of **seventh joint inventor**: ~~Daniel William Stewart~~

Inventor's signature



Date 10/28/03

Country of Citizenship: United States

Residence: 10309 Rafter S. Trail, Helotes, Texas 78023

Post Office Address: 10309 Rafter S. Trail, Helotes, Texas 78023

Full name of **eighth joint inventor**, if any: Timothy Joseph Callahan

Inventor's signature Timothy Joseph Callahan

Date 9/4/03 Country of Citizenship: United States

Residence: 8518 Timber Place, San Antonio, Texas 78250

Post Office Address: 8518 Timber Place, San Antonio, Texas 78250

Full name of **ninth joint inventor**, if any: John Thomas Kubesh

Inventor's signature John Thomas Kubesh

Date 8/20/2003 Country of Citizenship: United States

Residence: 27231 Boerne Glen, Boerne, Texas 78006

Post Office Address: 27231 Boerne Glen, Boerne, Texas 78006

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY
FOR DIVISIONAL, CONTINUATION OR CIP APPLICATION**

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S) UNDER 35 U.S.C. §1.20

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing

date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC §120					
U.S. APPLICATIONS			Status (Check one)		
U.S. APPLICATIONS	U.S. FILING DATE		Patented	Pending	Abandoned
1.					
2.					
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NOS. ASSIGNED (if any)			
3.					
4.					

ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

☐ Signature for third and subsequent joint inventors. Number of pages added ____.

☐ Signature by administrator(trix), executor(trix), or legal representative for deceased or incapacitated inventor. Number of Pages added ____.

☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR §1.47. Number of pages added ____.

* * *

☐ Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application. Number of pages added ____.

* * *

☐ Authorization of attorney(s) to accept and follow instructions from representative.

* * *

☒ This declaration ends with this page.